

Water Beyond 2000

Upground Reservoir Project

Household Water Well Assessments

Preconstruction Assessments: Prior to next year's construction, the city's engineers will be performing residential well assessments for properties in the project area. As explained at the public open houses in July and October of 2006, the initial construction projects will require dewatering activities that will temporarily lower groundwater levels. Such conditions might affect nearby residential and agricultural wells.

In early September 2007, notification letters were sent to all residents within two miles of the initial reservoir site to arrange a convenient time to collect the necessary measurements of their existing well conditions. The assessments will be performed at no cost to the residents and they will be provided a copy of any measurements taken from their well.

These "pre-construction" assessments are being conducted at this time because the city wants to minimize any adverse effects these future activities might have on any wells, and it is necessary to determine the current condition, quantity and quality of the water in these wells before construction begins.

Example Water Well Assessment Form: An example of a well assessment form is on the back of this page to assist local residents in interpreting information they receive regarding measurements taken from their wells.

Reporting Operational Problems with Wells during Construction: At the onset of the construction, local residents will be provided with contact information for a city representative to contact should they experience operational problems with their well during the dewatering activities. Once contacted by a homeowner, this City representative will conduct a site visit to investigate the current well condition and water levels in relation to the "pre-construction" assessment information collected.

Action Plan for any Wells Experiencing Construction Related Problems: Should these preconstruction and construction assessments indicate that the dewatering activities caused operational problems or a well to go dry, the city will require the contractor to provide assistance that may be required. This includes directing the construction contractor to perform, at the city's expense, one or more of the following remedies:

- Provide temporary potable water to the affected residence and until such time that dewatering operations are complete, or until additional remedial actions are complete and water supply restored.
- Lower the existing well pump in the existing casing. If the existing pump will not work at the lower depth, a new pump will be installed.
- Drill a new well at a greater depth, and install the existing pump into this well. If the existing pump will not work in the new well, a new pump will also be installed.



City of Columbus
Michael B. Coleman, Mayor

Contact Information:

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Please submit your comments on the project at:

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